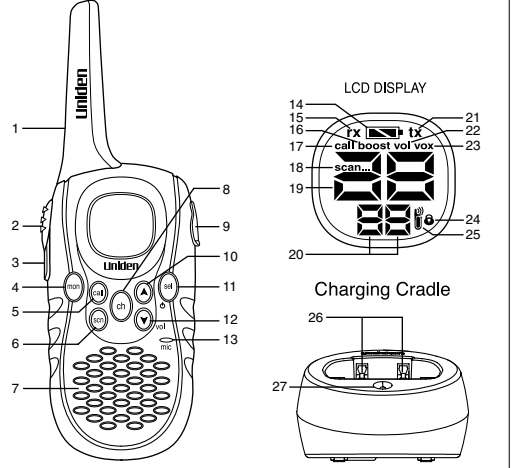## ÈCO terra
general mobile radio service

GMR1058-2CK(4CK)

- Power Boost Button for Maximum Range
- 15 GMRS / 7 FRS Channels
- Up to 10 Mile Range*
- 5 Selectable Call Tone Alerts
- Backlit LCD Display
- Roger Beep
- Key Beep on/off
- 38 CTCSS Code
- Optional Headset Accessory
- Headset Jack

- Battery Level Meter
- Channel Monitor
- Channel Scan
- Keypad Lock
- Belt Clip
- NiMH Battery Pack and Charger

GMRS 2-way radios

* Range may vary depending on environmental and/or topographical conditions.

GMR1058 RADIO

LCD DISPLAY

call boost vol vox
scan

Charging Cradle

1 Antenna
2 PTT (Push-To-Talk) Button
3 Power boost Button
4 Monitor Key
5 Call Key
6 Scan Key
7 Speaker
8 Channel Key
9 Headset Jack
10 Up Key
11 On/off/select Key
12 Down Key
13 Microphone
14 Battery Level Meter
15 Receive Indicator
16 Power Boost Indicator
17 Call Indicator
18 Scan Indicator
19 Channel Indicator
20 CTCSS Indicator
21 Transmit Indicator
22 Volume Setting Indicator
23 VOX Indicator
24 Keypad Lock Indicator
25 GMRS/FRS Indicator
26 Charging Contacts
27 Charging LED

Congratulations on your purchase of the Uniden GMR1058-2CK(4CK) (General Mobile Radio Service) radios. These products are lightweight, palm-sized radios. Use them at sporting events to stay in contact with family and friends, hiking, skiing, outdoors, or in a neighborhood watch for vital communication. These compact, state-of-the-art devices are equipped with many features.

PACKAGE CONTENTS

Your package contains two(four) radios, this reference guide including the product registration card, two(four) Belt Clips, two(four) rechargeable NiMH battery packs(#BP38), two(four) AC adapters (#AD-0001), and two(four) recharging cradles(#RC6488). To order headsets, replacement batteries, or other accessories, visit our website at www.uniden.com or call 1-800-554-3988, Mon-Fri, 8 a.m. to 5 p.m. CST. **Use only Uniden accessories.**

- NiMH Battery Pack - #BP38
- Charging Cradle - #RC6488
- AC Adapter - #AD-0001
- Headset - #HS2467

GMRS LICENSE

The GMR1058-2CK(4CK) radio operates on the General Mobile Radio Service (GMRS) frequencies which require a Federal Communication Commission license to operate. For licensing information and application forms, visit the FCC online at: www.fcc.gov/wtb/uls or call the FCC hotline at 1-800-418-3676. If you have any questions you can contact the FCC direct at 1-888-225-5322.
No license is required for operation on channels 8-14 or operation on any channel in Canada.

INSTALL THE BATTERIES

Your GMR1058-2CK(4CK) radio uses the NiMH battery pack or 4 AAA alkaline batteries (not included). If alkaline batteries are used, we recommend using high quality alkaline batteries.

To install the Ni-MH battery pack:
1) Make sure your radio is OFF.
2) Remove the battery compartment door by pressing up the tab at the bottom of the compartment door allowing the door to be removed.
3) Install the NiMH battery pack into the battery

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compartment. Be certain to follow the instruction written on the label on the battery pack. Installing the battery pack incorrectly will prevent the unit from operating.
4) Replace the battery compartment door.

BATTERY LEVEL AND LOW BATTERY ALERT

This unit has a battery level meter on the display to indicate the status of the batteries. When the batteries in the unit are very low, the battery level meter icon ⬛ will flash. Replace the alkaline batteries immediately or if you are using the NiMH battery pack, you must recharge the battery in order to continue using the radio.

Warning! To avoid the risk of personal injury or property damage from fire or electrical shock, only use the Uniden accessories specifically designated for this product.

USING THE CHARGING CRADLE

If you use the rechargeable NiMH battery pack, two(four) GMR1058 radios can be charged by using the charging cradles.
Make sure to turn the radio OFF before placing the radio in the charging cradle. Otherwise the battery level meter icon won't indicate properly.

1) Connect the AC adapter (# AD-0001) to DC IN 9V jack and to a standard 120V AC wall outlet.
2) Set the charging cradle on the desk or tabletop, and place the radio in the charging cradles with the keypad facing forward.
3) Make sure that the LED illuminates. Charge the battery pack for 16 hours and remove the radio from the charging cradle after charge.

Note: *The charge indicator LED will remain on as long as the radios are left in the charger.*

USING THE RADIO

In order to get the most out of your new radio, read this reference guide completely before attempting to operate the unit.

Turning the Radio On and Adjusting the Volume
1) Press and hold the **sel/**⏻ key to turn the unit ON, and increase the speaker volume by pressing the ▲ key. To decrease the volume, press the ▼ key.
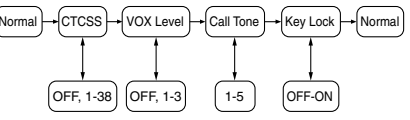
---

2) Press and hold the **sel/**⏻ key again to turn the unit OFF.

Adjusting the Sound (Key Beeps)
Your radio emits a beep each time one of the buttons or keys (except for the **PTT** and **Power boost** button, and **call** key) are pressed. To turn this sound OFF, press and hold **call** key while turning ON the radio. Repeat this step to turn the sound ON.
Navigating through the Menu
To access the advanced features of the GMR1058-2CK(4CK), your radio has a Menu function.

Normal	CTCSS	VOX Level	Call Tone	Key Lock	Normal
	OFF, 1-38	OFF, 1-3	1-5	OFF-ON	

1) To enter the Menu, press the **sel/**⏻ key.
2) Additional presses of the **sel/**⏻ key will advance you through the Menu until exiting to "Normal" operating mode.
3) Other methods of exiting the Menu function are:
   a. Press and hold the **sel/**⏻ key again.
   b. Press buttons or keys (except ▲ and ▼ keys).
   c. Wait 10 seconds until the unit automatically returns to "Normal" mode.

Choosing a Channel
Your radio has 22 channels and 38 CTCSS codes you can use to talk to others. In order to speak to someone, each of you must set to the same channel and CTCSS code.

To choose a channel:

With the radio in "Normal" mode press the **ch** key and press the ▲ or ▼ key to increase or decrease the channel number displayed.

Note: *FRS Channels 8-14 have an expectancy range of up to 3 miles. GMRS channels 1-7, 15-22 have an expectancy range of up to 10 miles by pressing the **Power boost** button. You can know which GMRS or FRS channel is active by the icon. The ▮ icon indicates GMRS channel, and the ▯ icon indicates FRS channel.*

Choosing a CTCSS Code
Each of the channels 1-22 may have any one of the codes, OFF or 1-38 selected. Code **oF** (OFF) indicates no CTCSS code selected and your radio can receive a signal regardless of the code settings of the transmitting radio.

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1) Enter the Menu. The CTCSS code on the LCD display will appear.
2) Press the ▲ or ▼ key to increase or decrease the code number displayed. You can also select **oF** (OFF) at this stage.
3) Exit the Menu.

Talking on Your Radio

To talk to others using the radio:

1) Press and hold the **PTT** button and speak in a clear, normal voice about 2-3 inches away from the microphone. While you are transmitting, the **tx** icon will appear on the display. To avoid cutting off the first part of your transmission, pause slightly after pressing the **PTT** button before you start talking.
2) When you are finished speaking, release the **PTT** button. You can now receive incoming calls. While receiving, the **rx** icon will appear on the display.

Note: *When you press the **Power boost** button, **boost** and **tx** icon appear on the display. The radio will transmit Maximum power when a GMRS channel is selected. After one minute past when the boost transmission is established, the transmission stops automatically, and you will hear a boost time out error tone.*

Voice Operated Transmission

Your GMR1058-2CK(4CK) radio is equipped with a user selectable Voice Operated Transmitter (VOX) that can be used for automatic voice transmissions. The VOX feature is designed to be used with a headset with a microphone. Transmission is initiated by speaking into the remote microphone instead of pushing the **PTT** button.

To select the VOX level:

1) Enter the Menu. Advance through the Menu until the vox icon appears on the display. The current level (OFF, 1-3) will be indicated. Level **oF** (OFF) disables VOX, while levels (1-3) set the sensitivity of the VOX circuit.
2) Press either the ▲ or ▼ key to the desired VOX sensitivity level. Use level 1 for increased sensitivity to voice in normally quiet environments, and use a higher level to reduce undesired activation in very noisy environments.
3) Exit the Menu.

Transmitting a Call Tone

Your GMR1058-2CK(4CK) radio is equipped with 5 selectable call tones that will be transmitted when the **call** key is pressed.

To select a call tone:

1) Enter the Menu. Advance through the Menu until the **call** icon is shown on the display. The current call tone number (1-5) will be indicated.
2) Press the ▲ or ▼ key to increase or decrease the number to the desired call tone. Each tone will be heard through the speaker.
3) Exit the Menu.

To transmit the selected call tone, press the **call** key. The selected tone will automatically be transmitted for a fixed length of time.

Keypad Lock

To Lock the keypad:

1) Enter the Menu. Advance through the Menu until the 🔒 icon appears on the display. The current key Lock status **oF** (OFF) blinks on the display.
2) To switch the key Lock mode from OFF to ON, press the ▲ key.
3) To confirm the setting, press the **sel/**⏻ key. The radio returns to the "Normal" mode.

Note: *If you exit the setting mode by pressing other than the **sel/**⏻ key, the key Lock setting will be set to OFF.*

To Unlock the keypad:

1) Press and hold the **sel/**⏻ key to turn the unit OFF.
2) Press and hold the **sel/**⏻ key again to turn the unit ON. The keypad is unlocked.

Channel Scan Feature

Your GMR1058-2CK(4CK) radio has a channel Scan feature that allows you to easily Scan all 22 channels. When an active channel is detected, the unit will pause on that channel until the channel is clear. Then after a 2 second delay, the unit will continue scanning. Pressing the **PTT** or **Power boost** button while the Scan is paused on a channel will allow you to transmit on that channel.

To turn ON channel scanning:

Press **scn** key until the **scan...** icon is displayed. The channel number on the display will change as the radio rapidly cycles through the channels.

To turn OFF channel scanning:

Press the **sel/**⏻ key, **call** key, **scan** key, **PTT** button or **Power boost** button.

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1 First name: _____ Initial: ___ Last name: _____

Address: (number and street) _____ Apt number: _____

City: _____ State: ___ Zip code: _____

2 E-mail address: (EXAMPLE: yourname@yourhost.com) _____

  1. ☐ Yes! I want to receive offers or communications from Uniden via e-mail.
  2. ☐ Yes! I want to receive offers or communications that may interest me from other companies via e-mail. I understand this e-mail address may be shared with and/or combined with information from other sources.

3 Date of purchase: ___ Month ___ Day ___ Year

4 Purchase Price: $ _____ .00 (excluding tax)

5 Serial Number: (Located on the back of each unit)
_____
(Applies to FRS/GMRS only)

6 Model Number: (Example: GMRS540-2, WX500)
_____

7 Which Uniden product did you purchase?
  1. ☐ FRS/GMRS Radio   2. ☐ Weather Radio

8 Store Name: _____

9 Check the two (2) most important reasons influencing your purchase of this Uniden Product:
  1. ☐ Uniden reputation   6. ☐ Style/appearance
  2. ☐ Previous experience   7. ☐ Warranty
  3. ☐ Features   8. ☐ Received as a gift
  4. ☐ Value for price   9. ☐ Other_____
  5. ☐ Quality/durability

10 Check the two (2) most important features to you on this Uniden product:
  1. ☐ Range   6. ☐ Color
  2. ☐ Low battery alert   7. ☐ Design
  3. ☐ Clarity   8. ☐ Channel scan
  4. ☐ Number of channels   9. ☐ LCD backlight
  5. ☐ Auto squelch

11 How did you first become aware of this product?
  1. ☐ Previous Use   7. ☐ Recommendation
  2. ☐ Comparison Shopping   of Salesperson
  3. ☐ In-Store Display   8. ☐ Recommendation
  4. ☐ Newspaper Ad   of Friend/Family
  5. ☐ Magazine Ad   9. ☐ Direct Mail
  6. ☐ TV Ad

12 Your gender: 1. ☐ Male   2. ☐ Female

13 Your marital status: 1. ☐ Married   2. ☐ Single

14 Date of your birth: ___ Month ___ Day ___ Year

15 Including yourself, how many people live in your household?
(Examples: 01, 02, etc.) Children (18 and younger) ___ Adults ___

16 Date of birth of children in your household 18 years of age and younger:

	Gender		Birth Date	
	Male	Female	Month	Year
Child #1	1 ☐	2 ☐		
Child #2	1 ☐	2 ☐		

17 For your primary residence, do you:
  1. ☐ Own   2. ☐ Rent

18 Education:
(Please check which category applies to you):
  1. ☐ Some high school   3. ☐ College degree
  2. ☐ Completed high school   4. ☐ Graduate degree

19 I/we buy these things through the mail, over the Internet, or from television:

	A. Mail	B. Internet	C. TV
1. Books/magazines	☐	☐	☐
2. Checks (not from a bank)	☐	☐	☐
3. Children's products	☐	☐	☐
4. Clothing	☐	☐	☐
5. Computer products	☐	☐	☐
6. Cosmetics/jewelry	☐	☐	☐
7. Crafts/hobbies	☐	☐	☐
8. Gardening supplies	☐	☐	☐
9. Gifts	☐	☐	☐
10. Housewares/furnishings	☐	☐	☐
11. Insurance/financial products	☐	☐	☐
12. Music/video/DVD	☐	☐	☐
13. Sports equipment	☐	☐	☐
14. Travel	☐	☐	☐
15. Other	☐	☐	☐

20 I/we have these credit cards:
  1. ☐ American Express/Diners Club   4. ☐ Visa/MasterCard
  2. ☐ Discover   5. ☐ Other
  3. ☐ Retail/Gas   6. ☐ None

21 Someone in my home enjoys:
  1. ☐ Astrology   21. ☐ Gourmet food/cooking
  2. ☐ Auto racing   22. ☐ Grandchildren
  3. ☐ Automotive work   23. ☐ Home decorating
  4. ☐ Books   24. ☐ Hunting/shooting
  5. ☐ Camping/hiking   25. ☐ Investing
  6. ☐ Casino gambling   26. ☐ Lottery/sweepstakes
  7. ☐ Cigars   27. ☐ Pets-cats
  8. ☐ Collecting   28. ☐ Pets-dogs
  9. ☐ Computers/Internet   29. ☐ Pets-other
  10. ☐ Cooking/recipes   30. ☐ Photography
  11. ☐ Crafts/needlework   31. ☐ Play sports
  12. ☐ Cultural art/events   32. ☐ Self improvement
  13. ☐ Cycling   33. ☐ Skiing/snowboarding
  14. ☐ Dieting/weight control   34. ☐ Travel-Foreign
  15. ☐ Do-it-yourself   35. ☐ Travel-U.S.
  16. ☐ Donating to charity   36. ☐ Vacation cruises
  17. ☐ Fishing   37. ☐ Vitamins/natural foods
  18. ☐ Fitness/exercise   38. ☐ Wines
  19. ☐ Gardening   39. ☐ Woodworking
  20. ☐ Golf   40. ☐ Worship/Bible

Thank you for completing this questionnaire. Your answers will help us and other companies reach you with offers that may interest you.
If you prefer not to receive these offers, please check here [ ].

Automatic Power Save Feature

Your GMR1058-2CK(4CK) radio has a unique circuit designed to dramatically extend the life of the batteries.
If there is no transmission nor an incoming call within 3 seconds, your radio switches to the Power Save mode. The radio is still able to receive transmissions in this mode.

LCD Backlight

The LCD backlight will automatically turn ON when any key (except the *PTT* and *Power boost* button) is pressed. The LCD display will illuminate for 10 seconds before turning OFF.

Monitor Mode Feature

Your GMR1058-2CK(4CK) radio allows you to listen for weak signals on the current channel at the press of a key.

To turn ON the monitor mode:

• Press *mon* for brief listening, the rx icon will blink.
• Press and hold *mon* for 2 seconds for continuous listening. The receiver circuit will stay open, and letting in both the noise & weak signals.

To turn OFF monitor mode:

• Press *mon* to return to "Normal" mode, and the rx icon stops blinking.

Roger Beep

Roger Beep is a BEEP that is sent to notify the end of transmission (PTT transmission, power boost transmission and VOX.) Roger Beep can be heard through the speaker when Key Beep is on. If key beep is turned off, Roger Beep will not be heard from the speaker.

To turn ON Roger Beep:

Press and hold the ▲ key while turning ON the radio.

To turn OFF Roger Beep:

Press and hold the ▲ key while turning ON the radio.

SPECIFICATIONS

Channels	15 GMRS / 7 FRS
Operating Frequency	UHF 462.5500-467.7125 MHz
Power Source	4 AAA Alkaline Batteries or NiMH Battery Pack
Range	Channels 8-14 up to 3 miles Channels 1-7, 15-22 up to 6 miles (10 miles with Power boost button)
Battery Life	22 Hours typ. - Alkaline Batteries (5/5/90 duty cycle) 15 Hours typ. - NiMH Battery Pack

Frequency Chart

Ch. No.	Freq. (MHz)	Cross Reference	TX Power (ptt/vox)	TX Power (Boost)
1	462.5625	FRS & GMRS 1	Mid	High
2	462.5875	FRS & GMRS 2	Mid	High
3	462.6125	FRS & GMRS 3	Mid	High
4	462.6375	FRS & GMRS 4	Mid	High
5	462.6625	FRS & GMRS 5	Mid	High
6	462.6875	FRS & GMRS 6	Mid	High
7	462.7125	FRS & GMRS 7	Mid	High
8	467.5625	FRS8	Low	Low
9	467.5875	FRS9	Low	Low
10	467.6125	FRS10	Low	Low
11	467.6375	FRS11	Low	Low
12	467.6625	FRS12	Low	Low
13	467.6875	FRS13	Low	Low
14	467.7125	FRS14	Low	Low
15	462.5500	GMRS11	Mid	High
16	462.5750	GMRS8	Mid	High
17	462.6000	GMRS12	Mid	High
18	462.6250	GMRS9	Mid	High
19	462.6500	GMRS13	Mid	High
20	462.6750	GMRS10	Mid	High
21	462.7000	GMRS14	Mid	High
22	462.7250	GMRS15	Mid	High

REGULATORY INFORMATION

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference.
(2) This device must accept any interference received, including interference that may cause undesired operation.
Important: Changes or modifications to this unit not expressly approved by Uniden could void your authority to operate this unit. Your radio is set up to transmit a regulated signal on an assigned frequency. It is against the law to alter or adjust the settings inside the radio to exceed those limitations. Any adjustments to your radio must be made by qualified technicians.
To be safe and sure:
• Never open your radio's case.
• Never change or replace anything in your radio except the batteries.
Your radio might cause TV or radio interference even when it is operating properly. To determine whether your radio is causing the interference, turn it off. If the interference goes away, your radio is causing it. Try to eliminate the interference by moving your radio away from the receiver. If you cannot eliminate the interference, the FCC requires that you stop using the radio.
Hazardous Environments: Do not operate the radio in hazardous environments. Explosion or fire may result. Do not operate the radio near unshielded electrical blasting caps.
Under certain conditions, radios can interfere with blasting operations and may cause an explosion. Turn your radio OFF to prevent accidental transmission when in a blasting area or in areas posted: "Turn off two-way radio." Construction crews often use remote control RF devices to set off explosives.
Care and Safety: To clean the radio, use a soft cloth dampened with water. Do not use cleaners or solvents because they can harm the body of the unit and leak inside, causing permanent damage. Use a dry, lint-free cloth to clean the battery contacts. Do not submerge the unit in water. If the unit gets wet, turn it off and remove the batteries immediately.
Dry the battery compartment with a soft cloth to minimize potential water damage. Leave the battery compartment cover off overnight to ensure complete drying. Do not use the radio until the unit is completely dry.

RF EXPOSURE INFORMATION

WARNING! Read this information before using the radio In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency electromagnetic energy emitted by FCC regulated transmitters.
Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of the radio complies with the FCC guidelines and these international standards.
Never allow children to operate the radio without adult supervision and the knowledge of the following guidelines.
WARNING! It is up to the user to properly operate this radio transmitter to insure safe operation. Please adhere to the following:
Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the radio, or result in violation of FCC regulations. Do not use the radio with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for a replacement antenna.
Body-worn Operation
This device was tested for typical body-worn operations using the supplied belt-clip.
To maintain compliance with FCC RF exposure requirements, Body-worn operations are restricted to the supplied belt-clip.
For hand-held operation, the radio should be held 1 inch from the user's face. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements and should be avoided.
For more information about RF exposure, please visit the FCC web site at www.fcc.gov.

ONE YEAR LIMITED WARRANTY

Important: Evidence of original purchase is required for warranty service.
WARRANTOR: UNIDEN AMERICA CORPORATION ("Uniden")
ELEMENTS OF WARRANTY: Uniden warrants, for one year, to the original retail owner, this Uniden Product to be free from defects in materials and craftsmanship with only the limitations or exclusions set out below.
WARRANTY DURATION: This warranty to the original user shall terminate and be of no further effect 12 months after the date of original retail sale. The warranty is invalid if the Product is:
(A) damaged or not maintained as reasonable or necessary, (B) modified, altered, or used as part of any conversion kits, sub-assemblies, or any configurations not sold by Uniden, (C) improperly installed, (D) serviced or repaired by someone other than an authorized Uniden service center for a defect or malfunction covered by this warranty, (E) used in any conjunction with equipment or parts or as part of any system not manufactured by Uniden, or (F) installed or programmed by anyone other than as detailed by the owner's manual for this product.
STATEMENT OF REMEDY: In the event that the product does not conform to this warranty at any time while this warranty is in effect, warrantor will either, at its option, repair or replace the defective unit and return it to you without charge for parts, service, or any other cost (except shipping and handling) incurred by warrantor or its representatives in connection with the performance of this warranty. Warrantor, at its option, may replace the unit with a new or refurbished unit.
THE LIMITED WARRANTY SET FORTH ABOVE IS THE SOLE AND ENTIRE WARRANTY PERTAINING TO THE PRODUCT AND IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES OF ANY NATURE WHATSOEVER, WHETHER EXPRESS, IMPLIED OR ARISING BY OPERATION OF LAW, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT OVERPAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow this exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.
LEGAL REMEDIES: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. This warranty

is void outside the United States of America and Canada.
PROCEDURE FOR OBTAINING PERFORMANCE OF WARRANTY: If, after following the instructions in the owner's manual you are certain that the Product is defective, pack the Product carefully (preferably in its original packaging). The Product should include all parts and accessories originally packaged with the Product. Include evidence of original purchase and a note describing the defect that has caused you to return it. The Product should be shipped freight prepaid, by traceable means, to warrantor:

  Uniden America Corporation
  Parts and Service Division
  4700 Amon Carter Blvd., Fort Worth, TX 76155
  (800) 297-1023, 8 a.m. to 5 p.m. Central,
  Monday through Friday
  www.uniden.com

Covered under one or more of the following U.S. patents:

4,684,870	4,734,049	5,203,015	5,214,789
5,491,745	5,497,508	5,517,677	5,557,606
5,574,994	5,610,946	5,613,201	5,625,870
5,627,876	5,628,059	5,634,196	5,634,205
5,678,176	5,697,096	5,717,312	5,722,070
5,787,345	5,901,341	6,021,326	6,084,861
6,163,691	6,195,415	6,353,730	

Uniden®